



OSHA • LIANG LLP

www.oshaliang.com

Houston - Silicon Valley - Paris

One Houston Center • Suite 2800  
1221 McKinney Street  
Houston, Texas 77010  
Tel: (713) 228-8600  
Fax: (713) 228-8778

**FAXED**

---

**FACSIMILE TRANSMITTAL SHEET**

---

DATE: June 7, 2007

FILE NUMBER: 17344/134001  
(CDT 1857)

TO: USPTO  
Commissioner for Patents

FAX NUMBER: 571-273-8300

FROM: Jeffrey S. Bergman/ATG/rcb

PAGES INCLUDING COVER: 5

RE: Revocation and Substitution of Power of Attorney  
Patent Application/Serial No. 10/821,225

---

**RECEIVED  
CENTRAL FAX CENTER**

**JUN 07 2007**

☐ URGENT    ☐ FOR REVIEW    ☐ PLEASE COMMENT    ☐ PLEASE REPLY    ☐ PLEASE RECYCLE

---

NOTES/COMMENTS:

---

---

**CONFIDENTIALITY NOTICE**

This document (including any attachments) may contain privileged or confidential information. In the event that this document has been sent to you in error, or otherwise has been misdirected, please call the sender COLLECT at 713.228.8600 to arrange for its prompt return or destruction. Your cooperation is greatly appreciated.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Name of Applicant: CATALYTIC DISTILLATION TECHNOLOGIES  
Address of Applicant: 10100 Bay Area Boulevard  
Pasadena, Texas 77507

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
CENTRAL FAX CENTER  
JUN 07 2007

**REVOCATION AND SUBSTITUTION  
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, CATALYTIC DISTILLATION TECHNOLOGIES, the applicant of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 70312

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to the address associated with Customer Number 70312.

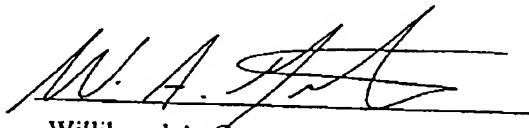
Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

- 1 -

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:



Dated:

8 May 2007

Name:

Willibrord A. Groten

Title:

Managing Director

Catalytic Distillation Technologies

233793\_1

**APPENDIX A**

1. **Patent Application/Serial No.:** 10/821,225  
**Title:** PROCESS FOR MAKING DIALKYL CARBONATES  
**Filed:** 04/08/2004  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** 015202/0961  
**Reference No:** 17344/134001 (CDT 1857)

2. **\*Patent Application/Serial No.:** 11/455,341  
**Title:** LIQUID-CONTINUOUS COLUMN DISTILLATION  
**Filed:** 06/19/2006  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** 013732/0583  
**Reference No:** 17344/115003 (CDT 1749/13 Con 2)

RECEIVED  
CENTRAL FAX CENTER

JUN 07 2007

3. **Patent Application/Serial No.:** 11/034,463  
**Title:** LIQUID-CONTINUOUS COLUMN DISTILLATION  
**Filed:** 01/13/2005  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** 013732/0583  
**Reference No:** 17344/115002 (CDT 1749/13 Div)

**APPENDIX A (cont'd)**

4. **Patent Application/Serial No.:** 10/357,123  
**Title:** LIQUID-CONTINUOUS COLUMN  
DISTILLATION  
**Filed:** 02/03/2003  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** 013732/0583  
**Reference No:** 17344/115001 (CDT 1749/13)

RECEIVED  
CENTRAL FAX CENTER  
JUN 07 2007

5. **\*Patent Application/Serial No.:** 11/010,907  
**Title:** SELECTIVE HYDROGENATION OF  
ACETYLENES  
**Filed:** 12/13/2004  
**Assignee:** Catalytic Distillation Technologies  
**Reel/Frame No.:** 013188/0372  
**Reference No:** 17344/130001 (CDT 1825 Con)

241925\_1 (Group 11)